



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7611

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|-----------------------------------|
| SERIAL NUMBER 10/686,243 | FILING DATE 10/14/2003 RULE | CLASS 711 | GROUP ART UNIT 2186 | ATTORNEY DOCKET NO. ATM-279 |
|-----------------------------|---------------------------------------|--------------|------------------------|-----------------------------------|

APPLICANTS

Vikram Kowshik, Cupertino, CA;

Fai Ching, Fremont, CA;

Steven J. Schumann, Sunnyvale, CA;

** CONTINUING DATA ***** *TM* *None*** FOREIGN APPLICATIONS ***** *TM* *None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/14/2004

| | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR COUNTRY CA | SHEETS DRAWING 7 | TOTAL CLAIMS 13 | INDEPENDENT CLAIMS 4 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | Verified and Acknowledged | Examiner's Signature | Initials | |

ADDRESS

003897

SCHNECK & SCHNECK

P.O. BOX 2-E

SAN JOSE, CA

95109-0005

TITLE

Method and apparatus of a smart decoding scheme for fast synchronous read in a memory system

| | | |
|------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| FILING FEE | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
| RECEIVED 1186 | | <input type="checkbox"/> 1.16 Fees (Filing) |
| | | <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |
| | | <input type="checkbox"/> 1.18 Fees (Issue) |

| | |
|--|--------------------------------------|
| | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Credit |